

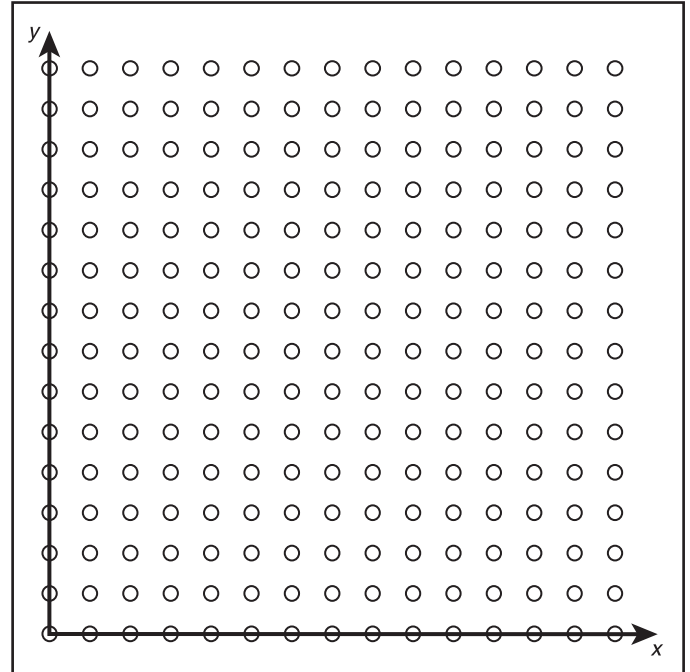
Name _____

Perimeter of Rectangles and Squares



Try This

- For problems 1–4, model the shapes on the XY Coordinate Pegboard and draw them on the grid below.
- Find the perimeter of each figure.
- For problems 5–8, find the side of the square with the given perimeter.



- ❶ (1, 9), (1, 14), (5, 9), (5, 14)

$P =$ _____

- ❷ (7, 10), (7, 13), (10, 10), (10, 13)

$P =$ _____

- ❸ (11, 2), (13, 2), (11, 13), (13, 13)

$P =$ _____

- ❹ (2, 2), (2, 6), (10, 2), (10, 6)

$P =$ _____

- ❺ A square has a perimeter of 36 units. How long is each side? _____

- ❻ A square has a perimeter of 28 units. How long is each side? _____

- ❼ A square has a perimeter of 24 units. How long is each side? _____

Challenge

Kim has a rectangular garden. The fence around the edge is 48 feet long. The garden is ten feet long. How wide is the garden?